

Applicants respectfully request the following amendments in support of the following remarks.

Please amend the application as follows:

IN THE SPECIFICATION:

On page 3, line 12 through page 4, line 5, amend the Brief Description of the Drawings as follows:

Brief Description of the Drawings

Illustrated in FIG. 1, in block diagram form, is an exemplary path in a complex design.

Illustrated in FIG. 2, in partial logic diagram form, are examples of false paths.

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Illustrated in FIG. 3 is a process flow for performing timing analysis and false path identification in conjunction with an automated test pattern generation tool.

Illustrated in FIG. 4, in block diagram form, is an example of path extraction and enumeration from a launch point to a capture point.

Illustrated in FIG. 5 is a flow chart of false path identification in accordance with one embodiment of the present invention.

Illustrated in FIG. 6, in partial logic diagram form, is an example of false path identification between a launch point and a capture point in accordance with the present invention; and.

Illustrated in FIG. 7, in logic diagram form, is an example of the slow path condition of the flow chart of FIG. 5.
